

R. W. Gillespie & Associates, Inc.

86 Industrial Park Road, Suite 4, Saco, ME 04072 207-286-8008  
200 International Drive, Suite 170, Portsmouth, NH 03801 603-427-0244

LETTER OF TRANSMITTAL

Doughty & Associates, Inc.

362 U.S. Route One

Falmouth, ME 04105

Date:	October 11, 2004	Project No.:	438-05
Attention:	Mr. Phillip Doughty (pdarch@maine.rr.com)		
Re:	Concrete Testing New Jetways & Addition to Baggage Claim Portland Jetport Portland, Maine		

We are sending you attached concrete cylinder test results.

Cylinder No. (s)	Age (Days)
48278	28
48279	28

Remarks:

Remarks revised.

Copy To: Roy Williams (rsw@ci.portland.me.us)

Todd Neal, Becker Structural Engineering (Todd@beckerstructural.com)

Signed: Bertha Dawn

If enclosures are not as noted, kindly notify us at once.

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**CONCRETE TEST/PLACEMENT REPORT**

**Project Name:** New Jetways & Addition to Baggage Claim  
**Project No:** 438-05  
**Weather Conditions:** Sunny  
**Method of Placement:** Ready mix  
**Admixtures:** ADVA  
**Placement Location:** Line X, Line 41 and Line X, Line 44  
**Test Cylinder Location:** Line x, Line 41

**Date Cylinders Cast:** 02-Sep-04  
**Concrete Supplier:** Auburn  
**General Contractor:** Ledgewood  
**Design Strength:** 3,000  
**Max Agg. Size:** 3/4

**Date Report Issued:** OCT 10 2004

6x12 Cylinders	4	Cast by	Jonathan E. Nickerson	Time	
Load No.	1	Slump (in) ASTM C 143	9	Batched @	11:03
Ticket No.	71076	Air (°F)	74	Arrived @	11:08
Truck No.	84	Concrete (°F) ASTM C 1064	80	Total Time	30
Cubic Yds.	7.75	Air Content (%) ASTM C 231	3.5		

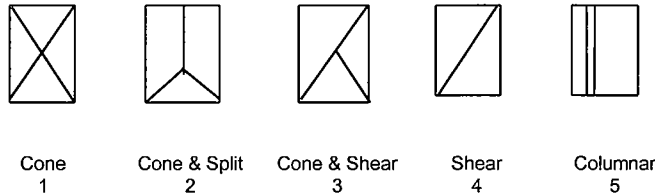
\*Concrete sampled by ASTM C 172

Specimen Storage ASTM C 31: Field cure days: 1  
 Date received: 03-Sep-04  
 Condition of Cylinders: Good

Lab No.	Test Date	Avg Dia (in)	Area (in <sup>2</sup> )	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
48277	09-Sep-04	6.005	28.32	7	95,100	3360	4
48278	30-Sep-04	6.003	28.30	28	118,120	4170	4
48279	30-Sep-04	6.003	28.30	28	120,960	4270	4
48280	HOLD			HOLD			

\*Concrete compressive strength by ASTM C 39

**Types of Breaks**



Load	Ticket Number	Truck Number	Cubic Yds	Slump (inches)	Air Temp (°F)	Conc Temp (°F)	(%) Air Content	Time (min.)
2	71077	96	7.75	--	--	--	--	25

Remarks: Stan unavailable during pour. Reported high slump to him after completion.  
*SLUMPED AFTER ADMIXTURE ADDED.*

Checked by:   
 George S. Morrell, Supervisor